

Healthcare Information

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# Population

Trends
Age
Race/Ethnicity
Projection

# Education

**Attainment** 

# **Employment**

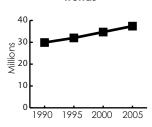
Major Employment Sectors
Unemployment

# San luiz Obizpo County Demographics



# California

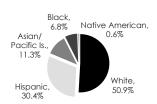
# Population Trends



#### Age 1999

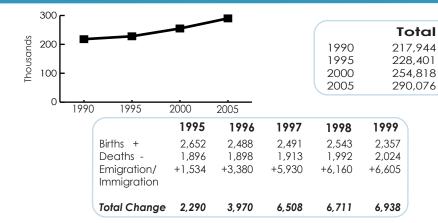


#### Race/Ethnicity 1999



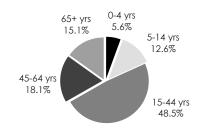
# POPULATION

# County Trends

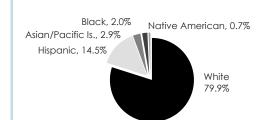


# **Age**

# Race/Ethnicity 1999



| Age       | Number  |
|-----------|---------|
| 0-4 yrs   | 13,996  |
| 5-14 yrs  | 31,224  |
| 15-44 yrs | 120,299 |
| 45-64 yrs | 44,879  |
| 65+ yrs   | 37,482  |
| Total     | 247,880 |



| Race              | Number  |
|-------------------|---------|
| White             | 197,988 |
| Hispanic          | 36,002  |
| Asian/Pacific Is. | 7,163   |
| Black             | 5,025   |
| Native American   | 1,702   |
| Total             | 247,880 |



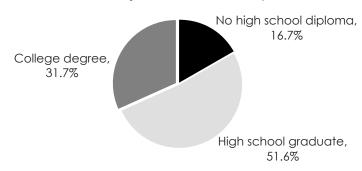


Source: California Department of Finance. Note that the population data from 1998 forward are based on projections.

# San luis Obispo County

# Education

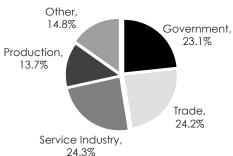
# Educational Attainment (based on 1990 census)



# Employment Sectors



#### Major Employment Sectors

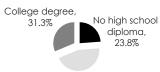


# Major Employment Sectors

| (1999)           | Number |
|------------------|--------|
| Government       | 21,600 |
| Trade            | 22,600 |
| Service Industry | 22,700 |
| Production       | 12,800 |
| Other            | 13,800 |
| Total            | 93,500 |
|                  |        |

# California

# Educational Attainment (based on 1990 Census)



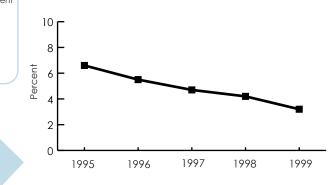
High school graduate, 44.9%

#### Employment Sectors 1999



# Unemployment





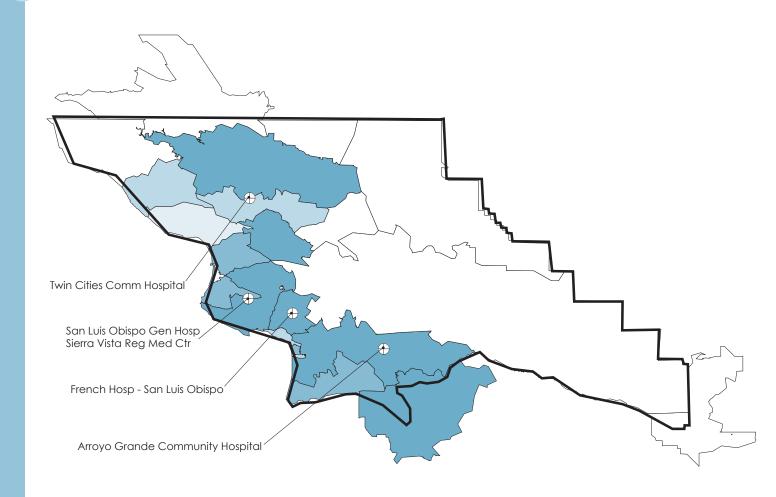
**Unemployment Rate** 

Source: Employment Development Department, Labor Market Information Division

# Unemployment Rate 7.5 5.0 2.5 0.0 1995 1996 1997 1998 1999

# San luis Obispo County

# Population & Healthcare Resources







General Acute Care Hospitals

long-term Care facilities

Clinics

Home Health Agencies

Hospices

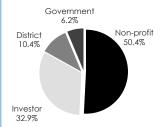
# Resources: Acute Care Hospitals

# son luiz Obizpo County Lealthcare Resources



- 2 of 5 GAC hospitals in San Luis Obispo County are non-profit.
- 2 of 5 GAC hospitals reported a negative net income.
- 5 of 5 GAC hospitals provide emergency services.

#### California Type of Control, 1999



# FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

| Income Statement         Arroyo Grande Community Hospital         French Hospital San Luis Obispo         San Luis Obispo           Gross Patient Revenue         \$55,528,523         \$141,455,295         \$23,942,7           -Deductions from Revenue         35,370,435         104,701,554         7,649,6           Net Patient Revenue         20,158,088         36,753,741         16,293,1           +Other Operating Revenue         357,347         1,167,703         183,9           Total Operating Revenue         20,515,435         37,921,444         16,477,1           -Operating Expenses         20,261,700         43,671,468         22,728,7           Net from Operations         253,735         (5,750,024)         (6,251,64)           +Non-operating Revenue         104,374         0         6,133,9           -Income Taxes         0         0         0           -Extraordinary Items         0         0         0           Net Income         \$358,109         (\$5,750,024)         (\$236,4           Per Adjusted Day         Gross Patient Revenue         \$2,531         \$4,571         \$2,7           -Deductions from Revenue         1,612         3,383         8           Net Patient Revenue         919         1,188         1,8 |
|--|
| -Deductions from Revenue 35,370,435 104,701,554 7,649,6 Net Patient Revenue 20,158,088 36,753,741 16,293,1 +Other Operating Revenue 357,347 1,167,703 183,9 Total Operating Revenue 20,515,435 37,921,444 16,477,1 -Operating Expenses 20,261,700 43,671,468 22,728,7 Net from Operations 253,735 (5,750,024) (6,251,645) +Non-operating Revenue 104,374 0 6,133,9 -Non-operating Expense 0 0 118,7 -Income Taxes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| -Deductions from Revenue 35,370,435 104,701,554 7,649,6 Net Patient Revenue 20,158,088 36,753,741 16,293,1 +Other Operating Revenue 357,347 1,167,703 183,9 Total Operating Revenue 20,515,435 37,921,444 16,477,1 -Operating Expenses 20,261,700 43,671,468 22,728,7 Net from Operations 253,735 (5,750,024) (6,251,645) +Non-operating Revenue 104,374 0 6,133,9 -Non-operating Expense 0 0 118,7 -Income Taxes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| +Other Operating Revenue 357,347 1,167,703 183,9 Total Operating Revenue 20,515,435 37,921,444 16,477,1 -Operating Expenses 20,261,700 43,671,468 22,728,7 Net from Operations 253,735 (5,750,024) (6,251,645) +Non-operating Revenue 104,374 0 6,133,9 -Non-operating Expense 0 0 118,7 -Income Taxes 0 0 0 -Extraordinary Items 0 0 0  Net Income \$358,109 (\$5,750,024) (\$236,44)  Per Adjusted Day Gross Patient Revenue \$2,531 \$4,571 \$2,76 -Deductions from Revenue 1,612 3,383 8 Net Patient Revenue 919 1,188 1,86 +Other Operating Revenue 16 38   |
| Total Operating Revenue         20,515,435         37,921,444         16,477,1           -Operating Expenses         20,261,700         43,671,468         22,728,7           Net from Operations         253,735         (5,750,024)         (6,251,64)           +Non-operating Revenue         104,374         0         6,133,9           -Non-operating Expense         0         0         118,7           -Income Taxes         0         0         0           -Extraordinary Items         0         0         0           Net Income         \$358,109         (\$5,750,024)         (\$236,4           Per Adjusted Day         (\$5,750,024)         (\$236,4           Per Adjusted Day         \$2,531         \$4,571         \$2,7           -Deductions from Revenue         1,612         3,383         8           Net Patient Revenue         919         1,188         1,8           +Other Operating Revenue         16         38   |
| Total Operating Revenue         20,515,435         37,921,444         16,477,1           -Operating Expenses         20,261,700         43,671,468         22,728,7           Net from Operations         253,735         (5,750,024)         (6,251,64)           +Non-operating Revenue         104,374         0         6,133,9           -Non-operating Expense         0         0         118,7           -Income Taxes         0         0         0           -Extraordinary Items         0         0         0           Net Income         \$358,109         (\$5,750,024)         (\$236,4           Per Adjusted Day         (\$5,750,024)         (\$236,4           Per Adjusted Day         \$2,531         \$4,571         \$2,7           -Deductions from Revenue         1,612         3,383         8           Net Patient Revenue         919         1,188         1,8           +Other Operating Revenue         16         38   |
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| +Non-operating Revenue 104,374 0 6,133,9 -Non-operating Expense 0 0 0 118,7 -Income Taxes 0 0 0 -Extraordinary Items 0 0  Net Income \$358,109 (\$5,750,024) (\$236,4)  Per Adjusted Day Gross Patient Revenue \$2,531 \$4,571 \$2,7 -Deductions from Revenue 1,612 3,383 8 Net Patient Revenue 919 1,188 1,8 +Other Operating Revenue 16 38   |
| -Non-operating Expense 0 0 0 118,7 -Income Taxes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   |
| -Income Taxes 0 0 0 -Extraordinary Items 0 0 0  Net Income \$358,109 (\$5,750,024) (\$236,4)  Per Adjusted Day Gross Patient Revenue \$2,531 \$4,571 \$2,7 -Deductions from Revenue 1,612 3,383 8 Net Patient Revenue 919 1,188 1,8 +Other Operating Revenue 16 38   |
| Extraordinary Items         0         0           Net Income         \$358,109         (\$5,750,024)         (\$236,4)           Per Adjusted Day<br>Gross Patient Revenue         \$ 2,531         \$4,571         \$2,7           -Deductions from Revenue         1,612         3,383         8           Net Patient Revenue         919         1,188         1,8           +Other Operating Revenue         16         38  |
| Net Income         \$358,109         (\$5,750,024)         (\$236,4)           Per Adjusted Day<br>Gross Patient Revenue         \$ 2,531         \$4,571         \$2,7           -Deductions from Revenue         1,612         3,383         8           Net Patient Revenue         919         1,188         1,8           +Other Operating Revenue         16         38  |
| Per Adjusted Day           Gross Patient Revenue         \$ 2,531         \$4,571         \$2,7           -Deductions from Revenue         1,612         3,383         8           Net Patient Revenue         919         1,188         1,8           +Other Operating Revenue         16         38  |
| Gross Patient Revenue       \$ 2,531       \$4,571       \$2,7         -Deductions from Revenue       1,612       3,383       8         Net Patient Revenue       919       1,188       1,8         +Other Operating Revenue       16       38   |
| Gross Patient Revenue       \$ 2,531       \$4,571       \$2,7         -Deductions from Revenue       1,612       3,383       8         Net Patient Revenue       919       1,188       1,8         +Other Operating Revenue       16       38   |
| -Deductions from Revenue 1,612 3,383 8 Net Patient Revenue 919 1,188 1,8 +Other Operating Revenue 16 38  |
| Net Patient Revenue 919 1,188 1,8<br>+Other Operating Revenue 16 38  |
| +Other Operating Revenue 16 38   |
| 1 0  |
| Total Operating Revenue 935 1,225 1,8  |
| -Operating Expenses 924 1,411 2,5  |
| Net from Operations 12 (186) (7  |
| +Non-operating Revenue 5 0   |
| -Non-operating Expense 0 0   |
| -Income Taxes 0 0  |
| -Extraordinary Items 0 0   |
| Net Income \$16 (\$186) (\$  |
| Resource Utilization   |
| Ownership Non-Profit Non-Profit Governme   |
| Available Beds 65 99   |
|  |
|  |
| Patient Days 12,770 20,921 3,7   |
| Patient Days         12,770         20,921         3,7           Discharges         3,024         5,034         1,0  |
| Patient Days 12,770 20,921 3,7 Discharges 3,024 5,034 1,0  |
| Patient Days       12,770       20,921       3,7         Discharges       3,024       5,034       1,0         Occupancy Rate       53.8%       57.9%       22,0         Outpatient Visits       60,218       100,727       58,5  |
| Patient Days       12,770       20,921       3,7         Discharges       3,024       5,034       1,0         Occupancy Rate       53.8%       57.9%       22.0         Outpatient Visits       60,218       100,727       58,5         Average Length of Stay       4.0       3.9   |
| Patient Days       12,770       20,921       3,7         Discharges       3,024       5,034       1,0         Occupancy Rate       53.8%       57.9%       22.0         Outpatient Visits       60,218       100,727       58,5         Average Length of Stay       4.0       3.9   |

#### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

Source: OSHPD Annual Hospital Financial Disclosure Reports.

# Resources: Acute

# FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

| Sierra Vista<br>Regional Med Ctr | Twin Cities<br>Community Hosp | San Luis Obispo County<br>Mental Health | la como Clado mondo                        |
|----------------------------------|-------------------------------|---|--|
|                                  |                               |   | Income Statement                           |
| \$ 263,810,693                   | \$160,096,470                 | \$2,130,298                             | Gross Patient Revenue                      |
| 1 99,041,277                     | 121,981,585                   | 24,466                                  | - Deductions from Revenue                  |
| 64,769,416                       | 38,114,885                    | 2,105,832                               | Net Patient Revenue                        |
| 550,333                          | 262,064                       | 0                                       | + Other Operating Revenue                  |
| 65,319,749                       | 38,376,949                    | 2,105,832                               | T otal Operating Revenue                   |
| 55,951,995                       | 30,866,014                    | 2,343,568                               | -Operating Expenses                        |
| 9,367,754                        | 7,510,935                     | (237,736)                               | Net from Operations                        |
| 183,818                          | 252,075                       | 0                                       | + Non-operating Revenue                    |
| 2,303                            | 435,415                       | 0                                       | <ul> <li>Non-operating Expenses</li> </ul> |
| 0                                | 0                             | 0                                       | -Income Taxes                              |
| 0                                | 0                             | 0                                       | -Extraordinary Items                       |
| \$9,549,269                      | \$7,327,595                   | (\$237,736)                             | Net Income                                 |
|                                  |                               |   | Per Adjusted Day                           |
| \$5,632                          | \$6,309                       | \$784                                   | Gross Patient Revenue                      |
| 4,249                            | 4,807                         | 9                                       | -Deductions from Revenue                   |
| 1,383                            | 1,502                         | 775                                     | Net Patient Revenue                        |
| 12                               | 10                            | 0                                       | +Other Operating Revenue                   |
| 1,395                            | 1,512                         | 775                                     | Total Operating Revenue                    |
| 1,195                            | 1,216                         | 863                                     | -Operating Expenses                        |
| 200                              | 296                           | (88)                                    | Net from Operations                        |
| 4                                | 10                            | 0                                       | +Non-operating Revenue                     |
| 0                                | 17                            | 0                                       | -Non-operating Expenses                    |
| 0                                | 0                             | 0                                       | -Income Taxes                              |
| 0                                | 0                             | 0                                       | -Extraordinary Items                       |
| \$204                            | \$289                         | (\$88)                                  | Net Income                                 |
|                                  |                               |   | Resource Utilization                       |
| Investor                         | Investor                      | Government                              | Ownership                                  |
| 201                              | 84                            | 14                                      | Available Beds                             |
| 33,944                           | 17,649                        | 2,716                                   | Patient Days                               |
| 6,709                            | 4,323                         | 816                                     | Discharges                                 |
| 46.3%                            | 57.6%                         | 53.2%                                   | Occupancy Rate                             |
| 203,180                          | 64,626                        | 0                                       | Outpatient Visits                          |
| 4.8                              | 4.1                           | 3.3                                     | Average Length of Stay                     |
| Basic                            | Basic                         | None                                    | Emergency Service                          |
| 8                                | 9                             | 0                                       | # of ER Stations                           |
|                                  | Small/Rural                   | Psychiatric                             | Specialty/Teaching/Rural                   |
|                                  |                               |   |  |

#### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

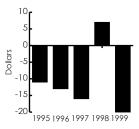
The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Note that columns may not add to subtotals due to rounding.

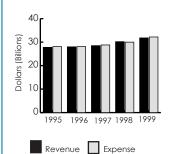


# California

#### Net Income from Operations Comparable Hospitals



# Operating Revenue/Expense Comparable Hospitals



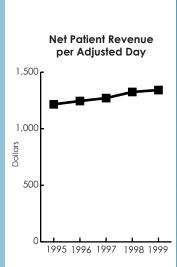
# esources: Acute Care Hospitals

# San Luiz Obizpo County Healthcare Resources

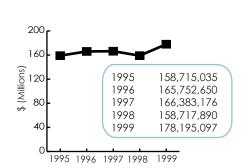
# **ACUTE CARE HOSPITALS**

#### California

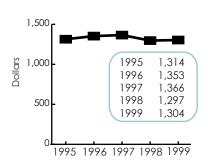
# **Net Patient Revenue**



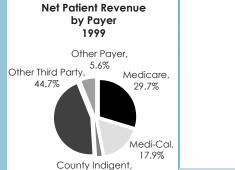
#### **Net Patient Revenue**

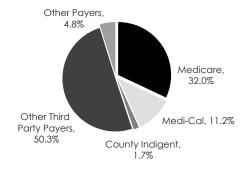


#### Net Patient Revenue per Adjusted Day

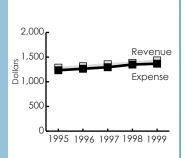


# Net Patient Revenue by Payer 1999





# Net Patient Revenue/Expense



Edition 2, 2001

2.1%

**Net Inpatient** 

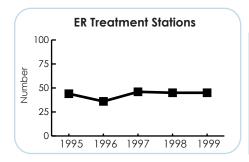
Revenue/Expense per Day

| Net Inpatient<br>Revenue/Expense pe                 | er Day  | Net Outpatient<br>Revenue/Expense per Visit |
|---|---------|---|
| 2,000<br>1,500<br>1,000<br>1995 1996 1997 1998 1999 | Revenue | 200 - 100 - 1995 1996 1997 1998 1999        |
| Not be a street                                     | Notiont | Not Outpationt Not Outpationt               |

|      | Net Inpatient   | Net Inpatient   | Net Outpatient    | Net Outpatient    |  |
|------|-----------------|-----------------|-------------------|-------------------|--|
|      | Revenue per Day | Expense per Day | Revenue per Visit | Expense per Visit |  |
| 1995 | \$1,315         | \$1,250         | \$130             | \$123             |  |
| 1996 | 1,367           | 1,297           | 137               | 130               |  |
| 1997 | 1,395           | 1,367           | 114               | 111               |  |
| 1998 | 1,314           | 1,408           | 108               | 115               |  |
| 1999 | 1,329           | 1,311           | 141               | 139               |  |

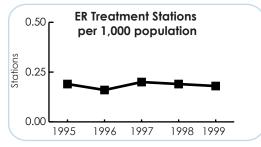
Graphs and tables exclude data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Source: OSHPD Annual Hospital Financial Disclosure Reports.

# Emergency Room Services



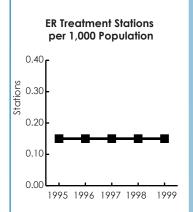
Hospitals with Emergency Services by Type, 1999: Comprehensive: 0

Basic: 5
Standby: 0
Trauma: 0

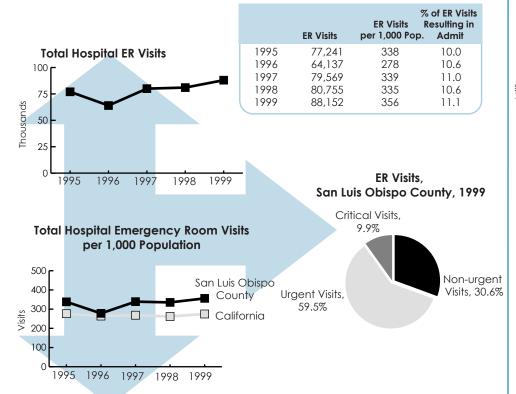


|      |           | ER Treatment   |
|------|-----------|----------------|
| E    | R Treatme | nt Stations    |
|      | Stations  | per 1,000 Pop. |
| 1995 | 44        | 0.19           |
| 1996 | 36        | 0.16           |
| 1997 | 46        | 0.20           |
| 1998 | 45        | 0.19           |
| 1999 | 45        | 0.18           |
|      |           |                |

## California



# **Emergency Room Visits**



Graphs include data from comparable GAC hospitals plus Kaiser. Source: California Department of Finance, OSHPD Hospital Utilization database.

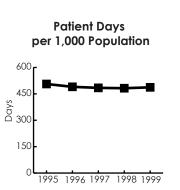
# Emergency Room Visits 10.0 8.0 4.0 2.0 1995 1996 1997 1998 1999

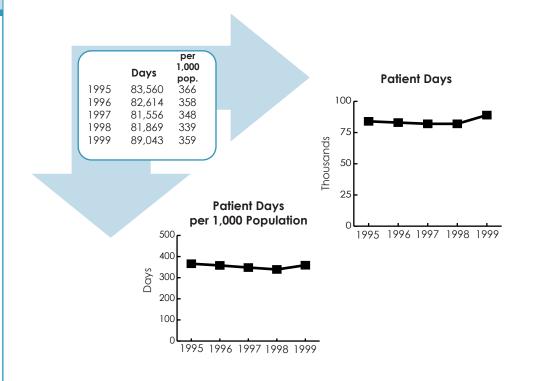
# Specific Trends

# **ACUTE CARE HOSPITALS**

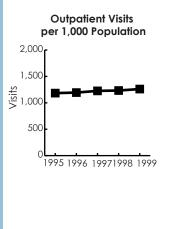
# Patient Days

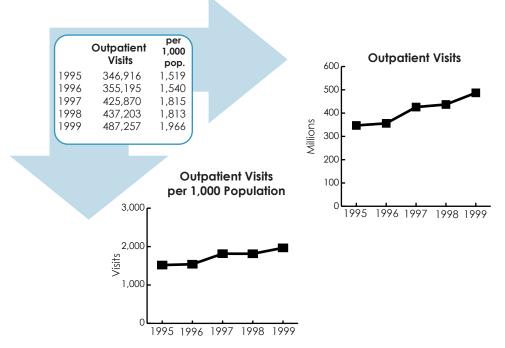
# California





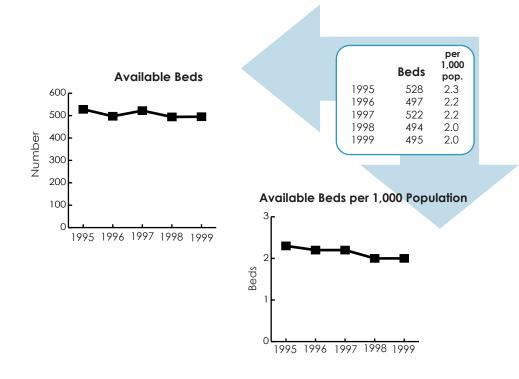
# Outpatient Visits



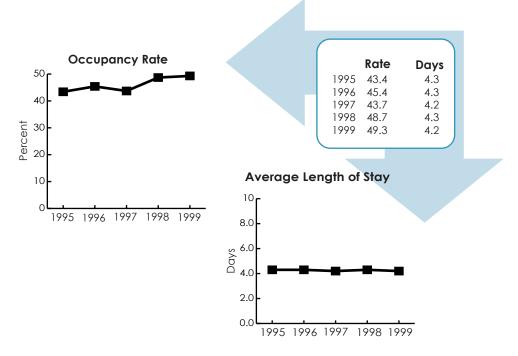


Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

### Available Beds



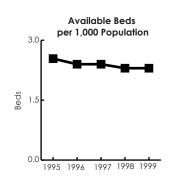
# Occupancy Rate

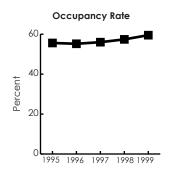


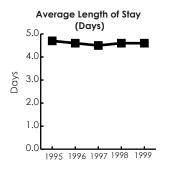
Graphs include data from comparable GAC hospitals plus Kaiser.

Source: OSHPD Annual Hospital Financial Disclosure Reports.

# California





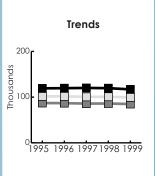


# San luis Obispo County

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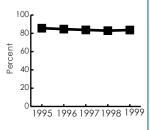


#### California



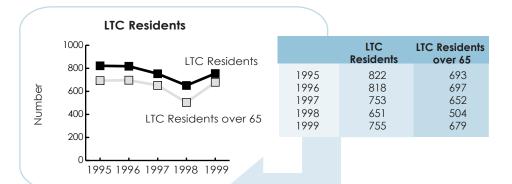
☐ Total LTC Beds
☐ Total LTC Residents
☐ Residents over 65

#### Occupancy Rate

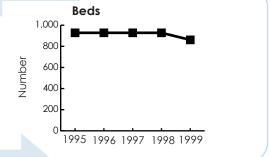


# LONG-TERM CARE FACILITIES

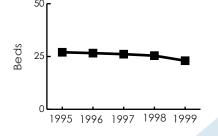
# County Trends



| Ве                                   | eds                                    |
|--------------------------------------|--|
| 1995<br>1996<br>1997<br>1998<br>1999 | 928<br>928<br>928<br>928<br>928<br>861 |



# LTC Beds per 1,000 County Residents Over 65



LTC Beds per 1,000
County Residents over 65

1995 27.0
1996 26.6
1997 26.1
1998 25.4
1999 23.0

| Occupa                               | ncy Rate                             |  |
|--------------------------------------|--------------------------------------|--|
| 1995<br>1996<br>1997<br>1998<br>1999 | 91.0<br>89.9<br>82.3<br>70.1<br>87.5 |  |
|                                      |                                      |  |

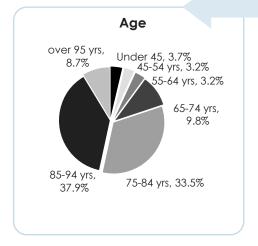
100 75 50 25 1995 1996 1997 1998 1999

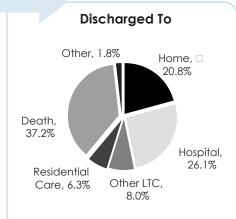
Edition 2, 2001

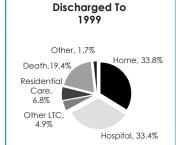
Source: Callifornia Department of Finance, OSHPD Long-term Care Financial and Utilization databases.

# Residents 1999

# California

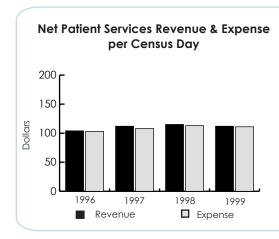


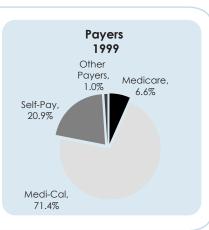




#### financial Information

|      | Revenue<br>per Day | Expense<br>per Day |
|------|--------------------|--------------------|
| 1996 | \$104              | \$103              |
| 1997 | 112                | 108                |
| 1998 | 115                | 113                |
| 1999 | 112                | 111                |





#### California Payers, 1999 Other Payers, 9.9% Medicare, 8.5% Self-pay, 21.1%

Medi-Cal, 60.4%

# San Luiz Obizpo County Healthcare Resources



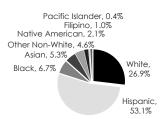
#### Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

#### Free clinics:

 community clinics, where patients are not charged for services or medicines.

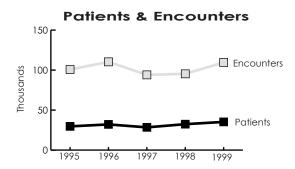
#### California Clinic Patients Race/Ethnicity 1999



The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

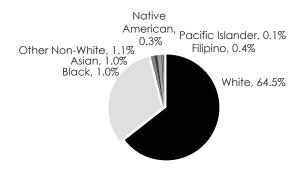
# PRIMARY CARE CLINICS

# County Trends



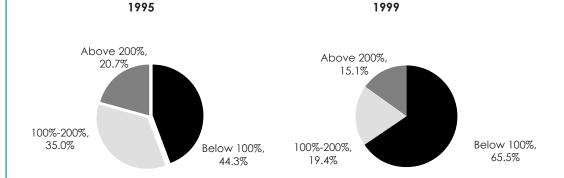
|             | 1995    | 1996    | 1997   | 1998   | 1999    |
|-------------|---------|---------|--------|--------|---------|
| Patients    | 29,627  | 32,093  | 28,240 | 32,395 | 35,226  |
| Encounters  | 100,714 | 110,296 | 94,021 | 95,335 | 109,538 |
| # Community | 6       | 7       | 8      | 8      | 8       |
| # Free      | 0       | 0       | 0      | 0      | 0       |

# Race/Ethnicity



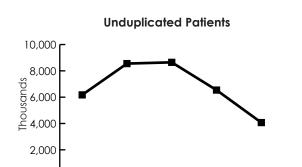
Hispanic, 31.7%

### Economic Status (Based on Federal Poverty levels)



# HOME HEALTH AGENCIES

# County Trends



1997

1998

1996

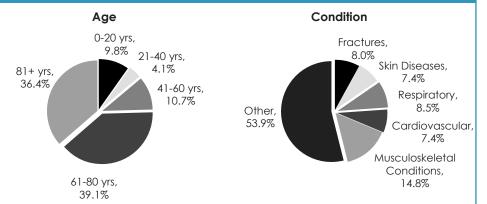
1995

|      | Number |   |
|------|--------|---|
| 1995 | 6,174  |   |
| 1996 | 8,552  |   |
| 1997 | 8,647  |   |
| 1998 | 6,538  |   |
| 1999 | 4,070  |   |
|      |        | / |

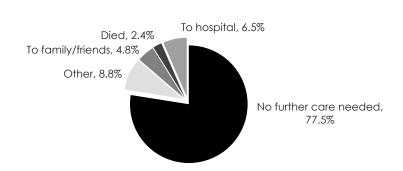
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

# Patients 1999

1999



# Discharged To



 Over 75% of patients in home health agency care are over the age of 60.

# 3)

# San Luiz Obizpo County Healthcare Resources

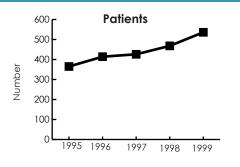


**Hospice:** palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

• Over 86% of hospice patients are over the age of 60.

# **HOSPICES**

## County Trends



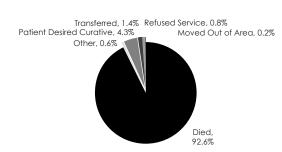


# Patients 1999

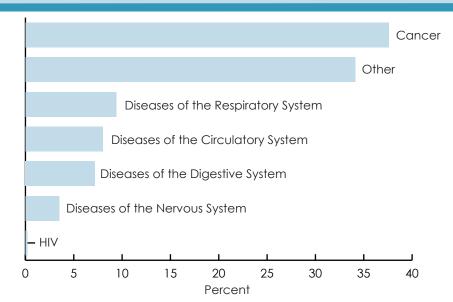
#### Age

# 91+ yrs, 8.4% 0-30 yrs, 0.7% 31-60 yrs, 12.3% 81-90 yrs, 31.9%

#### **Discharged To**



# Conditions Requiring Hospice Care 1999



Source: OSHPD Home Health Agency and Hospice Utilization Database.



# Inpatient Overview

Trends
Demographics
Admits/Dispositions

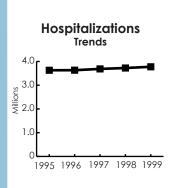
# Clinical Overview

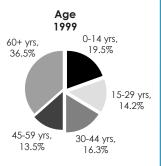
Types of Hospitalizations/Diagnosis
Types of Principal Procedures
Injuries/Types/Types by Age Group

# San Luiz Obizpo County Hospitalization Characteristics



#### California





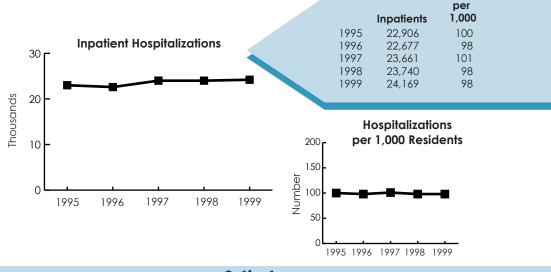
ospitalization Characteristics: Inpatient Overview



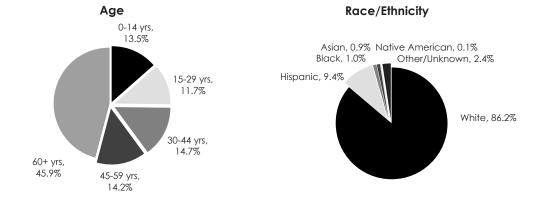
Edition 2, 2001

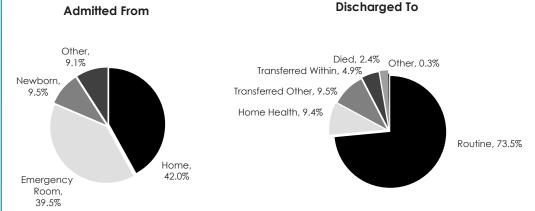
# INPATIENT OVERVIEW

# County Trends



# Patients 1999

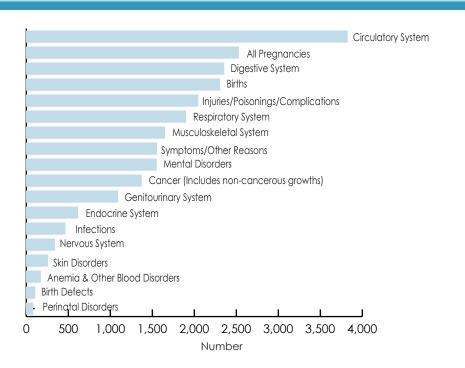




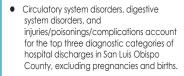
Source: Department of Finance, OSHPD California Inpatient Discharge Data.

# CLINICAL OVERVIEW

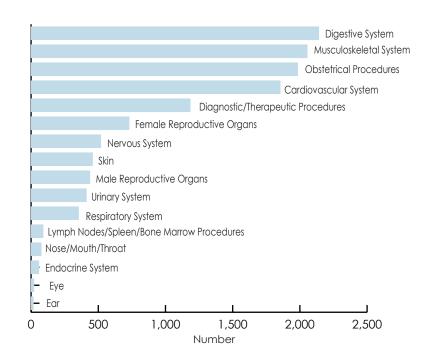
# Types of Principal Diagnoses



#### • Pregnancies/births account for 20.0% of hospital discharges in San Luis Obispo County, and 28.3% of hospital discharges statewide.



#### Types of Principal Procedures 1999



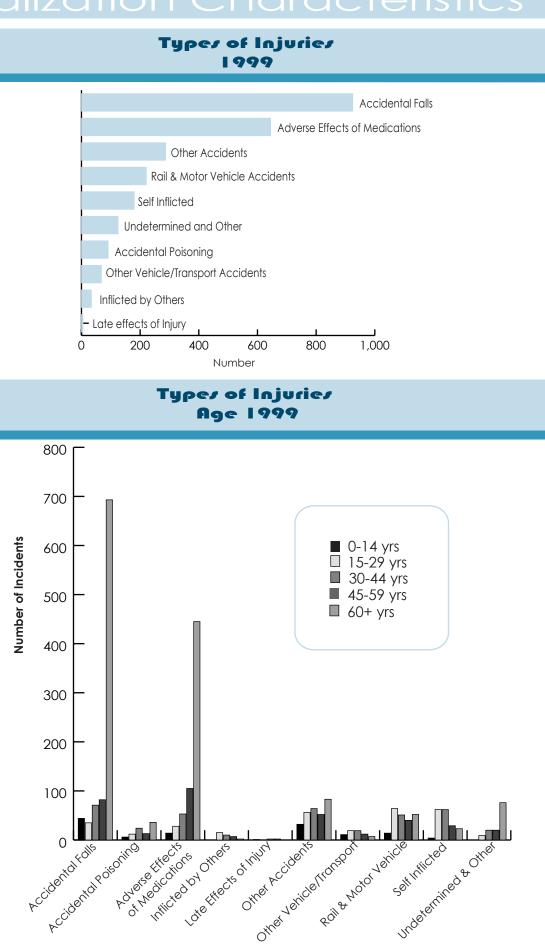
- Obstetrical procedures account for 16.0% of inpatient principal procedures performed on San Luis Obispo County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for digestive, musculoskeletal, and cardiovascular and systems are the top three procedure categories for hospital discharges in San Luis Obispo County, excluding obstetrical and diagnostic/therapeutic procedures.

# San Luiz Obizpo County Hospitalization Characteristics



 Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of San Luis Obispo County inpatients.

 In San Luis Obispo County, patients age 60 and over represent 74.9% of discharge records for accidental falls and 69.0% of discharge records for adverse effects of medications.



Edition 2, 2001

Source: California Inpatient Discharge Data, OSHPD.



# Selected Conditions

Births & Deliveries
High-risk Deliveries
Asthma
Cancer
HIV

# Selected Procedures

Cardiac Bypass Mastectomy Prostatectomy

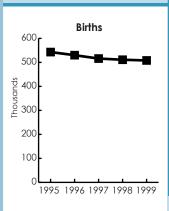
# Selected Injuries

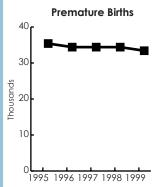
Auto Injuries Drug Poisonings Gunshot Injuries

# San luis Obispo County



# California

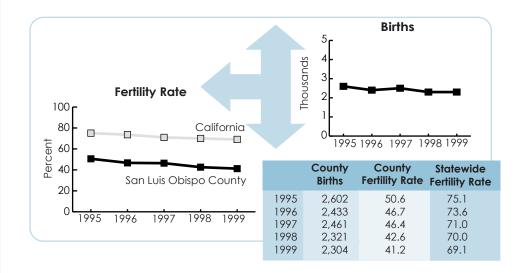




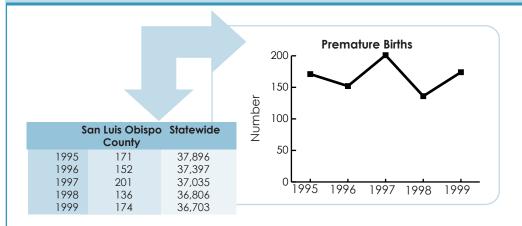
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.
- 26% of all births to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

# **BIRTHS & DELIVERIES**

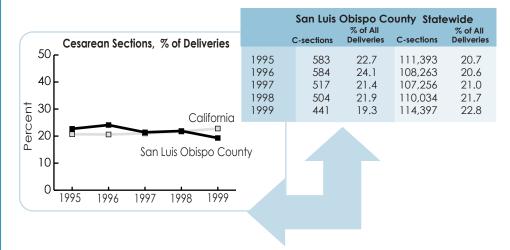
# County Trends



#### Premature Births



#### Cerarean Section Deliveries



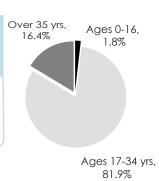
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.

# San luis Obispo County

# County Trends

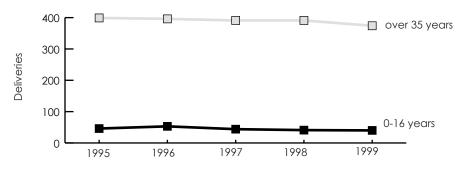
#### All Deliveries: Mother's Age at Delivery,1999

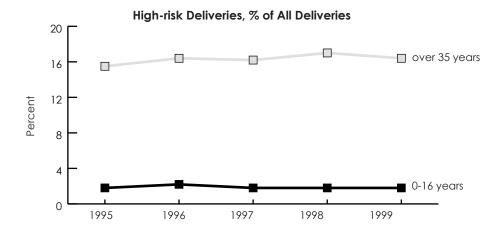
|      | 0-1    | 6 yrs           | 17-34  | yrs             | Over 3 | 5 yrs           |
|------|--------|-----------------|--------|-----------------|--------|-----------------|
|      | Number | % of all births | Number | % of all births | Number | % of all births |
| 1995 | 46     | 1.8             | 2,121  | 82.7            | 399    | 15.5            |
| 1996 | 53     | 2.2             | 1,971  | 81.4            | 396    | 16.4            |
| 1997 | 44     | 1.8             | 1,981  | 82.0            | 391    | 16.2            |
| 1998 | 41     | 1.8             | 1,866  | 81.2            | 391    | 17.0            |
| 1999 | 40     | 1.8             | 1,869  | 81.9            | 374    | 16.4            |



# High-risk Deliveries

### **High-risk Deliveries**





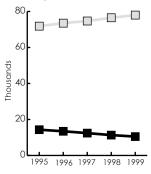
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



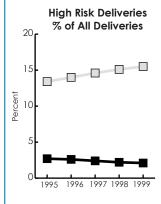
#### California

 Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

#### **High Risk Deliveries**





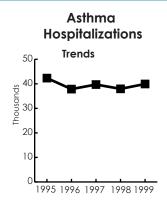


# San Luiz Obizpo County Specific Trends





# California

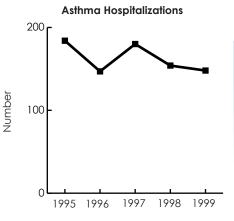


|      | -adjusted Rate<br>er 1,000 Pop. |
|------|---------------------------------|
| 1995 | 1.30                            |
| 1996 | 1.15                            |
| 1997 | 1.18                            |
| 1998 | 1.12                            |
| 1999 | 1.16                            |

# **ASTHMA**

(based on principal diagnosis)

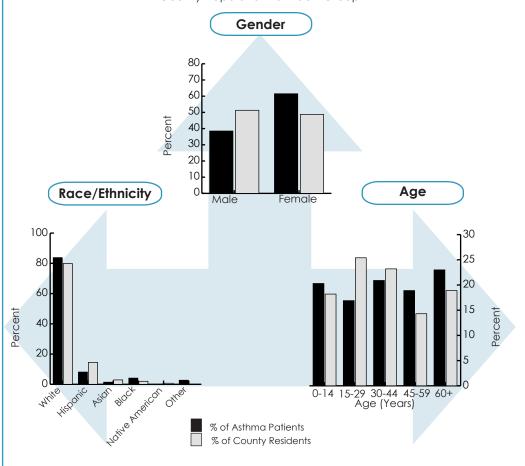
# County Trends



|      | spitalizations<br>is Obispo County | Age-adjusted Rate<br>per 1,000 Pop. |
|------|------------------------------------|-------------------------------------|
| 1995 | 184                                | 0.83                                |
| 1996 | 147                                | 0.67                                |
| 1997 | 180                                | 0.80                                |
| 1998 | 154                                | 0.68                                |
| 1999 | 148                                | 0.62                                |

# Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group



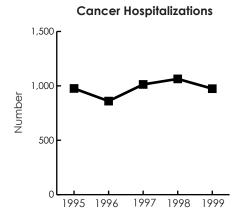
pecific Trends: Conditions

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

# **CANCER**

(based on principal diagnosis)

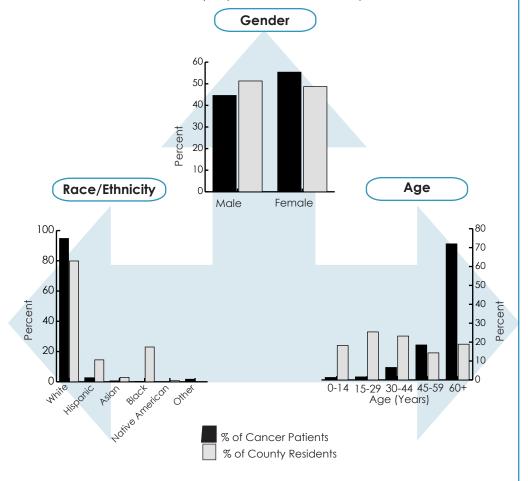
# County Trends



| : |      | italizations<br>Obispo County | Age-adjusted Rate per 1,000 Pop. |
|---|------|-------------------------------|----------------------------------|
|   | 1995 | 976                           | 4.20                             |
|   | 1996 | 860                           | 3.59                             |
|   | 1997 | 1,013                         | 4.19                             |
|   | 1998 | 1,064                         | 4.22                             |
|   | 1999 | 974                           | 3.74                             |

# **Patients** 1999

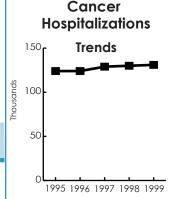
Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



# California



|      | Age-adjusted Rate per 1,000 Pop. |
|------|----------------------------------|
| 1995 | 4.44                             |
| 1996 | 4.36                             |
| 1997 | 4.43                             |
| 1998 | 4.37                             |
| 1999 | 4.30                             |
|      |                                  |

# Son Luiz Obizpo County Specific Trends

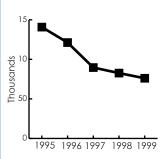




# California

# **HIV Hospitalizations**

**Trends** 

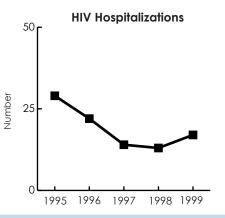


| A    | ge-adjusted Rate<br>per 1,000 Pop. |
|------|------------------------------------|
| 1995 | 0.43                               |
| 1996 | 0.37                               |
| 1997 | 0.27                               |
| 1998 | 0.25                               |
| 1999 | 0.22                               |

# HIV

(based on principal diagnosis)

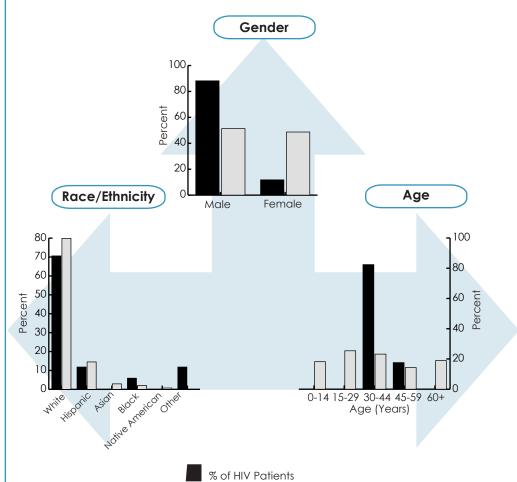
# County Trends



| Hospitalizations                     |                      | Age-adjusted Rate                     |
|--------------------------------------|----------------------|---------------------------------------|
| San Luis Obispo County               |                      | per 1,000 Pop.                        |
| 1995<br>1996<br>1997<br>1998<br>1999 | 29<br>22<br>14<br>13 | 0.12<br>0.09<br>0.06<br>0.05□<br>0.07 |

# Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group



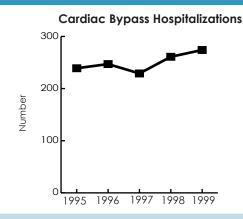
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

% of County Residents

# CARDIAC BYPASS

(based on principal procedure)

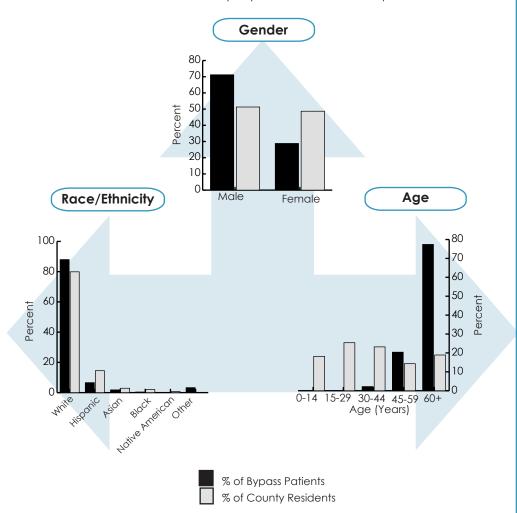
# County Trends



| •    | alizations<br>pispo County | Age-adjusted Rate per 1,000 Pop. |
|------|----------------------------|----------------------------------|
| 1995 | 239                        | 1.05                             |
| 1996 | 247                        | 1.05                             |
| 1997 | 229                        | 0.97                             |
| 1998 | 261                        | 1.05                             |
| 1999 | 274                        | 1.06                             |
|      |                            |                                  |
|      |                            |                                  |

# Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

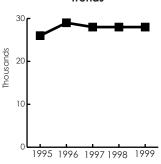


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



### California

# Cardiac Bypass Hospitalizations Trends



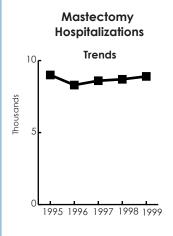
| Age-ad | itewide<br>justed Rate<br>,000 Pop. |
|--------|-------------------------------------|
| 1995   | 0.97                                |
| 1996   | 1.03                                |
| 1997   | 0.99                                |
| 1998   | 0.96                                |
| 1999   | 0.93                                |

# Son Luiz Obizpo County Specific Trends

28



# California

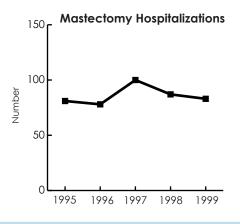


|      | e-adjusted Rate<br>per 1,000 Pop. |
|------|-----------------------------------|
| 1995 | 0.32                              |
| 1996 | 0.29                              |
| 1997 | 0.29                              |
| 1998 | 0.29                              |
| 1999 | 0.29                              |
|      |                                   |

# **MASTECTOMY**

(based on principal procedure)

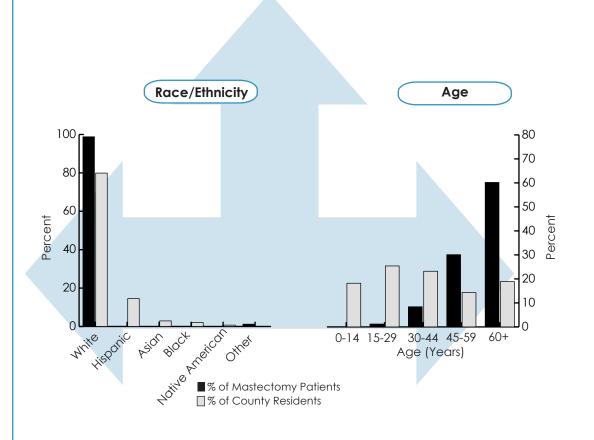
# County Trends



|     | Hospitaliza<br>San Luis Obispo |   | Age-adjusted Rate per 1,000 Pop. |  |
|-----|--------------------------------|---|----------------------------------|--|
| 199 | 5 8                            | 1 | 0.36                             |  |
| 199 | 6 7                            | 8 | 0.33                             |  |
| 199 | 7 10                           | 0 | 0.43                             |  |
| 199 | 8 8                            | 7 | 0.33                             |  |
| 199 | 9 8                            | 3 | 0.33                             |  |
|     |                                |   |                                  |  |
|     |                                |   |                                  |  |

### Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group



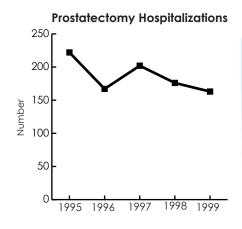
Edition 2, 2001

pecific Trends: Procedures

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

# PROSTATECTOMY (based on principal procedure)

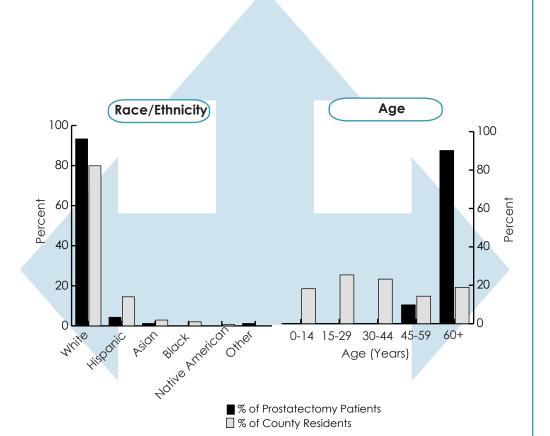
# County Trends



| •    | talizations<br>Obispo County | Age-adjusted Rate<br>per 1,000 Pop. |
|------|------------------------------|-------------------------------------|
| 1995 | 222                          | 0.93                                |
| 1996 | 167                          | 0.69                                |
| 1997 | 202                          | 0.79                                |
| 1998 | 176                          | 0.68                                |
| 1999 | 163                          | 0.60                                |

# Patient 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

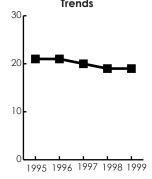


# California

**Prostatectomy** 



Thousands

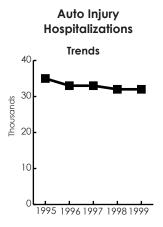


| A    | ge-adjusted Rate<br>per 1,000 Pop. |
|------|------------------------------------|
| 1995 | 0.79                               |
| 1996 | 0.75                               |
| 1997 | 0.72                               |
| 1998 | 0.67                               |
| 1999 | 0.65                               |
|      |                                    |

# San luis Obispo County



## California



| Age-adjusted Rate<br>per 1,000 Pop. |      |  |  |
|-------------------------------------|------|--|--|
| 1995                                | 1.08 |  |  |
| 1996                                | 1.04 |  |  |
| 1997                                | 1.01 |  |  |
| 1998                                | 0.98 |  |  |
| 1999                                | 0.97 |  |  |

# AUTO INJURY (based on first event causing hospitalization)

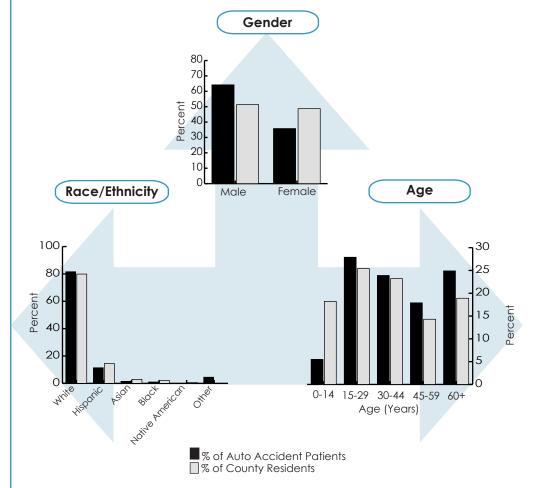
# County Trends



|      | oitalizations <sup>A</sup><br>Obisop County | age-adjusted Rate<br>per 1,000 Pop. |
|------|---|-------------------------------------|
| 1995 | 201   | 0.86                                |
| 1996 | 204   | 0.86                                |
| 1997 | 169   | 0.70                                |
| 1998 | 189   | 0.77                                |
| 1999 | 201   | 0.80                                |

# **Patients** 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

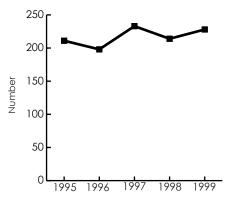


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

# DRUG POISONING (based on first event causing hospitalization)

## County Trends

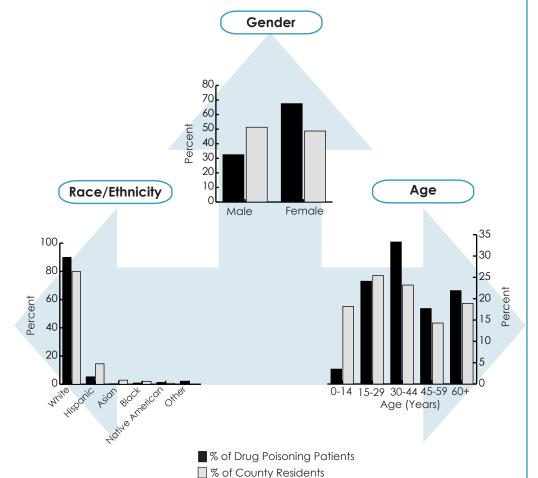
#### **Drug Poisoning Hospitalizations**



| Sai  | Hospitalizations<br>n Luis Obispo County | Age-adjusted Rate<br>per 1,000 Pop. |
|------|--|-------------------------------------|
|      |  |                                     |
| 1995 | 211                                      | 0.91                                |
| 1996 | 198                                      | 0.85                                |
| 1997 | 233                                      | 0.96                                |
| 1998 | 214                                      | 0.86                                |
| 1999 | 228                                      | 0.89                                |
|      |  |                                     |
|      |  |                                     |

## Patients 1999

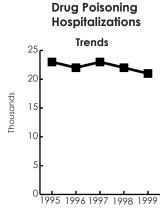
Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



# California



| _                                    | Age-adjusted Rate<br>per 1,000 Pop.  |  |
|--------------------------------------|--------------------------------------|--|
| 1995<br>1996<br>1997<br>1998<br>1999 | 0.72<br>0.71<br>0.70<br>0.66<br>0.64 |  |
|                                      |                                      |  |

# San luis Obispo Gounty

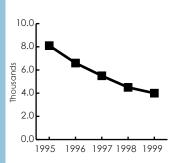




## California

### **Gunshot Injury Hospitalizations**

**Trends** 

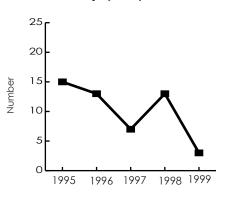


|      | adjusted Rate<br>r 1,000 Pop. |
|------|-------------------------------|
| 1995 | 0.24                          |
| 1996 | 0.20                          |
| 1997 | 0.16                          |
| 1998 | 0.13                          |
| 1999 | 0.12                          |

# GUNSHOT INJURIES (based on first event causing hospitalization)

# County Trends

#### **Gunshot Injury Hospitalizations**



|                                      |                          | Age-adjusted Rate<br>by per 1,000 Pop. |
|--------------------------------------|--------------------------|--|
| 1995<br>1996<br>1997<br>1998<br>1999 | 15<br>13<br>7<br>13<br>3 | 0.07<br>0.05<br>0.03<br>0.05<br>0.01   |
|                                      |                          |  |

# Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

#### Gender

#### Race/Ethnicity

Age

Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than five.

■ % of Gunshot Injury Patients

■ % of County Residents

Edition 2, 2001

Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



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